

Shaking Water Bath



Shaking Water Bath

- ❖ Quiet Shaking Mechanism
- ❖ Universal Rack takes Flask from 50 ml up to 2 l
- ❖ PID Temperature Control up to 99 °C
- ❖ Shakes from 20 to 250 rpm Digital Speed Control
- ❖ Three Models with Bath Capacities 20l, 30 l and 45 l
- ❖ Stainless Steel Bath (SUS304)



Digital PID Controller

provide $\pm 0.1^{\circ}\text{C}$ accuracy, $\pm 0.5^{\circ}\text{C}$ uniformity temperature range from ambient 5°C to 99°C , touch-sensitive membrane type control panel

Quiet Shaking Mechanism

electronically controlled shaking mechanism provides noiseless reciprocal motion and precise speed control from 20 to 250 rpm, perfect for long time use

High Quality Stainless Steel

corrosion resistant (SUS304) bath

Over Temperature Protection

and over current protection capability ensure user safety

Universal Spring Rack

accommodates various sized flask from 50 ml to 2000 ml and any kinds of tube racks

Model		LSB-015S	LSB-030S	LSB-045S
Dimensions	Bath	300 x 300 x 240	500 x 300 x 240	570 x 370 x 240
(W x D x H mm)	Overall	534 x 344 x 300	734 x 344 x 300	804 x 424 x 300
Bath Capacity		22 l	30 l	45 l
Heater		1.4 kW	2.1 kW	2.5 kW
Temperature	Range	Ambient + 5°C to 99°C		
	Accuracy	$\pm 0.1^{\circ}\text{C}$		
	Uniformity	$\pm 0.5^{\circ}\text{C}$		
Controller		Digital PID Controller		
Shaking	Speed	20 to 250 Stroke / min		
	Stroke	Adjustable: 15 to 30 mm		
Display		LED 4 Digit Display		
Timer		99hr 59 min / continuous		
Material	Bath	Stainless Steel		
	Case	Powder Coated Steel		
	Rack	Stainless Steel Spring Rack		
Safety		Over Temp. Cut-Off, Over Current & Leakage Breaker		
Electric Supply		110V, 60 Hz or 220V, 50/60Hz		

Flat Lid included / Stainless Steel Gabled Lid order separately

Optional Accessories



SB-0XX



Test Tube Rack

Custom made order is available
Specifications can be changed without prior notice for quality improvement.